

## WEST Search History for Application 10541182

Creation Date: 2009070317:01

Query	DB	Op.	Plur.	Thes.	Date
Silk worm or Bombyx mori	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(silk near5 (fiber or fabric or fibroin)) near5 Scaffold	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
9tissue engineering0 or 9engineered tissue0 or (cell growth)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(Silk worm or Bombyx mori ) and ((silk near5 (fiber or fabric or fibroin)) near5 Scaffold )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold ) and (9tissue engineering0 or 9engineered tissue0 or (cell growth) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(Tissue engineering) or (engineered tissue) or (cell growth)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(Silk worm or Bombyx mori ) and ((Tissue engineering) or (engineered tissue) or (cell growth) )	PGPB, USPT, USOC, EPAB,	ADJ			07-03-2009

	JPAB, DWPI				
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold ) and ((Tissue engineering) or (engineered tissue) or (cell growth) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold ) and (Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (Tissue engineering) or (engineered tissue) or (cell growth) ) and (Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
silk fibroin near5 scaffold	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
2002127265.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
2002120348.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(cultured near5 (animal or human)) near5 cells	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009

((silk near5 (fiber or fabric or fibroin)) near5 Scaffold ) and ((cultured near5 (animal or human)) near5 cells )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(silk fibroin near5 scaffold ) and ((cultured near5 (animal or human)) near5 cells )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
silk fiber or silk worm fiber	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
matrix near5 (cultured near5 epithelial cells)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
scaffold near5 (cultured near5 epithelial cells)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-03-2009
(silk fibroin) same cytokine	PGPB, USPT	ADJ			07-03-2009
porous same (silk fibroin)	PGPB, USPT	ADJ			07-03-2009
compressive modulus	PGPB, USPT	ADJ			07-03-2009
(porous same (silk fibroin) ) same (compressive modulus )	PGPB, USPT	ADJ			07-03-2009
((silk fibroin) same cytokine ) same (porous same (silk fibroin) same compressive modulus )	PGPB, USPT	ADJ			07-03-2009
((silk fibroin) same cytokine ) same (compressive modulus )	PGPB, USPT	ADJ			07-03-2009
		ADJ			07-03-2009

((silk fibroin) same cytokine ) same (porous\$6 same (silk fibroin) )	PGPB, USPT				
(compressive modulus ) same (porous\$6 same (silk fibroin) )	PGPB, USPT	ADJ			07-03-2009
((silk fibroin) same cytokine same porous\$6 same (silk fibroin) ) same (compressive modulus same porous\$6 same (silk fibroin) )	PGPB, USPT	ADJ			07-03-2009
bioactiv\$9	PGPB, USPT	ADJ			07-03-2009
(porous\$6 same (silk fibroin) ) same (bioactiv\$9 )	PGPB, USPT	ADJ			07-03-2009
(compressive modulus ) and ((silk fibroin) same cytokine )	PGPB, USPT	ADJ			07-03-2009
(porous\$6 same (silk fibroin) same compressive modulus ) and ((silk fibroin) same cytokine )	PGPB, USPT	ADJ			07-03-2009
((silk fibroin) same cytokine same porous\$6 same (silk fibroin) ) and (compressive modulus same porous\$6 same (silk fibroin) )	PGPB, USPT	ADJ			07-03-2009
(silk near5 (fiber or fabric or fibroin)) near5 Scaffold	PGPB, USPT	ADJ			07-03-2009
(Tissue engineering) or (engineered tissue) or (cell growth)	PGPB, USPT	ADJ			07-03-2009
20040005363.pn.	PGPB, USPT	ADJ	YES		07-03-2009
20040224406	PGPB, USPT	ADJ	YES		07-03-2009
6110590.pn.	PGPB, USPT	ADJ	YES		07-03-2009
5252285.pn.	PGPB, USPT	ADJ	YES		07-03-2009
5116L40	PGPB, USPT	ADJ	YES		07-03-2009
5171505.pn.	PGPB, USPT	ADJ	YES		07-03-2009
scaffold same (silk fibroin)	PGPB, USPT	ADJ	YES		07-03-2009
(5171505.pn. ) and (scaffold same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009

cytokine same (silk fibroin)	PGPB, USPT	ADJ	YES		07-03-2009
(cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
(cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
(growth factor) or cytokine or ("EGF") or ("epidermal growth factor")	PGPB, USPT	ADJ	YES		07-03-2009
bioactiv\$ or (biological active)	PGPB, USPT	ADJ	YES		07-03-2009
(silk fibroin near5 scaffold and (cultured near5 (animal or human)) near5 cells ) and (cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
((growth factor) or cytokine or ("EGF") or ("epidermal growth factor") ) and (scaffold same (silk fibroin) and cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
(bioactiv\$ or (biological active) ) and ((growth factor) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin) )	PGPB, USPT	ADJ	YES		07-03-2009
bioactiv\$ or (biological active)	PGPB, USPT	ADJ	YES		07-03-2009
((growth factor) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin) ) and (bioactiv\$ or (biological active) )	PGPB, USPT	ADJ	YES		07-03-2009
compress\$8 modulus	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (compress\$8 modulus )	PGPB, USPT	ADJ	YES		07-03-2009
((growth factor) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin) and bioactiv\$ or (biological active) ) and (scaffold same (silk fibroin) and compress\$8 modulus )	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (20040005363.pn. )	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (20040224406 )	PGPB, USPT	ADJ	YES		07-03-2009

(scaffold same (silk fibroin) ) and (6110590.pn. )	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (5252285.pn. )	PGPB, USPT	ADJ	YES		07-03-2009
(scaffold same (silk fibroin) ) and (5171505.pn. )	PGPB, USPT	ADJ	YES		07-03-2009
silk same (FIBROIN OR PROTEIN)	PGPB, USPT	ADJ	YES		07-03-2009
(compress\$8 modulus ) SAME (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(20040005363.pn. ) AND (compress\$8 modulus SAME silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(20040005363.pn. ) AND (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(20040224406 ) AND (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(6110590.pn. ) AND (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(5252285.pn. ) AND (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
(5171505.pn. ) AND (silk same (FIBROIN OR PROTEIN) )	PGPB, USPT	ADJ	YES		07-03-2009
((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))	USOC, EPAB, JPAB, DWPI	ADJ	YES		07-03-2009
compress\$8 modulus	USOC, EPAB, JPAB, DWPI	ADJ	YES		07-03-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)	USOC, EPAB, JPAB, DWPI	ADJ	YES		07-03-2009
(compress\$8 modulus ) ANAD (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		07-03-2009
(compress\$8 modulus ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	USOC, EPAB,	ADJ	YES		07-03-2009

	JPAB, DWPI				
((((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL)) ) AND (compress\$8 modulus AND silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		07-03-2009
WO-0154667-\$.DID.	EPAB, DWPI	ADJ	YES		07-03-2009
WO-0180921-\$.DID.	EPAB, DWPI	ADJ	YES		07-03-2009
(compress\$8 modulus ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0154667-\$.DID. ) AND (compress\$8 modulus AND silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0180921-\$.DID. ) AND (compress\$8 modulus AND silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0180921-\$.DID. ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
((((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))	EPAB, DWPI	ADJ	YES		07-03-2009
compress\$8 modulus	EPAB, DWPI	ADJ	YES		07-03-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)	EPAB, DWPI	ADJ	YES		07-03-2009
(silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) ) AND (compress\$8 modulus )	EPAB, DWPI	ADJ	YES		07-03-2009
((((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL)) ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) AND compress\$8 modulus )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0154667-\$.DID. ) AND (((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL)) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0154667-\$.DID. ) AND (compress\$8 modulus )	EPAB, DWPI	ADJ	YES		07-03-2009

(WO-0154667-\$.DID. ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0180921-\$.DID. ) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0180921-\$.DID. ) AND (compress\$8 modulus )	EPAB, DWPI	ADJ	YES		07-03-2009
(WO-0180921-\$.DID. ) AND (((POROUS OR POR\$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL.)) )	EPAB, DWPI	ADJ	YES		07-03-2009